

Application No. 10/527,928
Amendment Dated 4/20/07
Reply to Office Action of 10/20/06

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

1-17. CANCELED.

18. (CURRENTLY AMENDED) A mounting plate having [[one]] a first side and [[another]] an opposite second side and comprising one or more parts for indirectly or directly attaching a tester for electronic components on the [[one]] first side and a handler for electronic components on the [[other]] second side, characterized in that the mounting plate comprises at least a single plate on the side of the tester to which the tester is attachable and movable therewith and a single plate on the side of the handler to which the handler is attachable, said single plates extending in a plane defined by an x-direction and a y-direction and being slidable against each other in the x direction and/or y direction and/or in a z direction extending out of the plane defined by [[x-]] x direction and [[y-]] y direction so as to provide movement of the tester relative to the handler, and the single plates being lockable amongst relative to each other in a plurality of different positions.

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19. (PREVIOUSLY PRESENTED) The mounting plate according to claim 18, further comprising one or more of rollers or sliding bearings, ball bearing bushes, sliding guides, guide rollers, linear bearings, linear guides, radial bearings, air bearings or hydraulic bearings between the single plates for providing slidability.
20. (CURRENTLY AMENDED) The mounting plate according to claim 18, characterized in that for positioning the single plates with respect to each [[other]] other, the mounting plate comprises at least one apertured plate fixedly or slidably and lockably attached to one of the single plates with which at least one locking means mounted on the other single plate engages reversibly.
21. (CURRENTLY AMENDED) The mounting plate according to claim 20, characterized in that the apertured plate is exchangeable, with the distances and locations of the bores of the apertured plate corresponding to the distances and locations of the plungers or contact sites of the handler such that by simply engaging another hole within ~~one of said~~ the at least one apertured plates plate the central contact ~~base(s)~~ base of the tester can be ~~is~~ centered above the active ~~plunger(s)~~ plunger of the handler, and, if the handler is changed, with the original apertured plate being exchangeable for [[an]] another apertured plate adjusted to the plunger distances and plunger locations of a new handler.

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22. (PREVIOUSLY PRESENTED) The mounting plate according to claim 20, characterized in that the at least one apertured plate is supported adjustably in the x and/or y and/or z direction and is lockable in the adjusted position.

23. (PREVIOUSLY PRESENTED) The mounting plate according to claim 20, characterized in that the at least one locking means is built as a spring-loaded or not spring-loaded positioning pin, a snap mechanism, a clip-on mechanism or a press-on piece.

24. (CURRENTLY AMENDED) The mounting plate according to claim 23, further comprising a self-locking height adjustment acting at least in the y direction for the sliding single plate carrying the tester such that in case the at least one locking device means is unlocked, an unintended sinking of the sliding single plate on the side of the tester with the tester attached thereto is avoided.

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25. (PREVIOUSLY PRESENTED) The mounting plate according to claim 24, characterized in that the self-locking height adjustment acting in the y direction is built as an electric, hydraulic, pneumatic or mechanic adjustment device or a spindle mechanism, rack mechanism, a belt, a chain or in the form of straps, ropes or Bowden cables.
26. (CURRENTLY AMENDED) The mounting plate according to claim 18, further comprising a safety means which allows the single plates to slide ~~in opposite directions relative to each other only after [[it]] the safety means~~ has been deactivated.
27. (PREVIOUSLY PRESENTED) The mounting plate according to claim 18, characterized in that the slidability of the single plates against each other is performed manually and/or hydraulically and/or pneumatically and/or electrically and/or mechanically.
28. (PREVIOUSLY PRESENTED) The mounting plate according to claim 18, characterized in that on the single plate on the side of the tester one or more docking devices is reversibly or irreversibly mounted for attaching and positioning the tester to the single plate on the side of the tester.

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29. (PREVIOUSLY PRESENTED) The mounting plate according to claim 18, characterized in that the single plate on the side of the tester includes two or more recesses, bores with or without threads, structures, adapters, hooks or connecting links for reversibly attaching docking means of the tester having two or more parts or for directly attaching the tester.

30. (PREVIOUSLY PRESENTED) The mounting plate according to claim 18, characterized in that the single plate on the side of the tester includes a central, round or polygonal recess for reversibly, indirectly or directly receiving a device under test board acting between the tester and the handler.

31. (CURRENTLY AMENDED) The mounting plate according to claim 30, characterized in that a ~~contact~~ device under test board support having an inside and an outside and adapted on the outside to the shape of the recess and on the inside to the shape of the ~~contact~~ device under test board ~~can be~~ is inserted in a reversible as well as loosely fitting or substantially gastight manner into the recess of the single plate on the side of the tester.

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32. (PREVIOUSLY PRESENTED) The mounting plate according to claim 31, characterized in that the device under test board support is developed to be annular, strut-shaped, grid-shaped, square, rectangular or polygonal as well as electrically insulating.

33. (PREVIOUSLY PRESENTED) The mounting plate according to claim 21, characterized in that the single plate on the side of the handler includes a recess centered in the middle for receiving and/or guiding the plunger of the handler.

34. (CURRENTLY AMENDED) The mounting plate according to claim 21, characterized in that the adjustability of the single plates ~~can be~~ is performed in the z direction to make the surface of a contact base of the tester facing the handler abut against a back panel of the handler.